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I hereby certify that this *Information Disclosure Statement* is being deposited with the United States Postal Service with sufficient postage as first a mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this, the 15th day of June,

SIGNATURE

Suzanne Colón
PRINTED NAME OF PERSON SIGNING CERTIFICATE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	Henkin, et al.)	Examiner: un	known	
Serial	No.:	10/617,979)	Art Unit:	1632	
Filed:		July 11, 2003)	Confirmation	No.:	Unknown
For:		RANSCRIPTION ASSAY ANTITERMINATION)	Attorney Doo	ket: 227	727/04130
	SYSTEM					

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith are the following:

- 1. Supplemental Information Disclosure Statement;
- 2. Form PTO-1449 (2 pages);
- 3. Three (3) References; and
- 4. Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: June 25, 2004

Diane H. Dobrea, Reg. No. 48,578

216/622-8485

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I hereby certify that this INFORMATION DISCLOSURE STATEMENT is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25th day of June, 2004.

Signed 600

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For:		RANSCRIPTION ASSAY ANTITERMINATION)) ')	Attorney Do	cket: 22	727/04130
Filed:		July 11, 2003)	Confirmation	n No.:	Unknown
Serial :	No.:	10/617,979)	Art Unit:	1632	
In re A	application of:	Henkin, et al.)	Examiner: u	nknown	

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The information enclosed and cited on the accompanying form PTO-1449 is hereby submitted in compliance with 37 CFR §§1.56, 1.97 and 1.98 for consideration by the Examiner in connection with the application. Applicants wish to disclose the following information:

REFERENCES

- The Applicants wish to make of record the references listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and is not a representation that more pertinent information does not exist.

	understood as being, an admission	that such information, in fact, constitutes "prior art" aw. The "prior art" status of any information is a tion.		
<u>CERT</u>	<u>CIFICATION</u>			
\boxtimes		in this information disclosure statement was cited in atent office in a counterpart foreign application not filing of this statement.		
	No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.			
	This information disclosure statement is being filed within <u>three months</u> of the filing of the application and/or prior to a first Office Action on the merits.			
<u>DEPO</u>	SIT ACCOUNT			
	A check is attached in the amount of	required under 37 § 1.17(p).		
\boxtimes		ired relating to the filing of this information the case, the patent office is hereby authorized to count No. 03-0172.		
		Respectfully submitted,		
Date:(June 25, 2004	By: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	•	Diane H. Dobrea, Reg. No. 48,578 216-622-8485		

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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stitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/617,979			
Filing Date	July 11, 2003			
First Named Inventor	Henkin			
Art Unit	1632			
Examiner Name	Unknown			
Attorney Docket Number	22727/04130			

Examiner	Cite No. ¹	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		^{US-} 6,022,983	2/2000	Wuonola et al.	
		US-			
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	4	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	15	
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Examiner	Date	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/617,979 Filing Date INFORMATION DISCLOSURE July 11, 2003 STATEMENT BY APPLICANT **First Named Inventor** Henkin Art Unit 1632 (Use as many sheets as necessary) **Examiner Name** Unknown **Attorney Docket Number** Sheet 2 2 22727/04130 of

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Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	SARSERO, ET AL., "A Bacillus subtilis operon containing genes of unknown function senses tRNA charging and regulates expression of the genes of tryptophan biosynthesis", PNAS,	
	AA	March 14, 2000, vol. 97, no. 6, pp. 2656-2661.	
·	AB	DELORME, ET AL., "Regulation of Expression of the Lactococcus lactis Histidine Operon", Journal of Bacteriology, April 1999, p. 2026-2037.	
	·	<u> </u>	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.